## EXHIBIT A

Table   The properties of inhibition rate of inhibition rate   Third	Results of inhibition rate of atch: [INPERGEN* (interferon alfate)   Pirst Second well   14172   12156   13390   12288   14364   14364   14364   14364   17504   17602   17504   17602   12080   11692   12840   11692   12840   11692   12840   11692   12840   11692   12894   14696   11794   11984   11794   11984   11794   11984   Cell   11843   18438   Cell   11843   Cell	1 1	alfacon-1	i) to ABSA	g and HBeAg			
Interference   Inte	atch: [INFERGEN* (interferon alianterion(x10*1U/ml)	1 1	arracon-1	asan on the	g and meny			
Pirot   Second   Third   First   Second   Third   Th	ration(*10*1U/ml) Pirst Second well 14172 12156 13390 12288 14364 18834 14572 16034 17504 17652 16034 17504 17652 16034 17504 17652 12080 11692 12080 11692 12080 11695 12080	Inhib						
Oncentration(*10'IU/m1)         First well         Execond well         Thilbition rate         Average rate         Average rate           00         1310         1215         1216         1216         0.091655         0.20869         0         0.104175         0.306157           00         1310         1218         16252         0.1417767         0.212409         0         0.118062         0.306157           00         1310         1218         1632         0.1417767         0.212409         0         0.118062         0.306157           00         1310         1218         1632         0.1417767         0.212409         0         0.118062         0.306157           00         131333         1572         1634         1634         0.079349         0         0         0.118062         0.2013827           00         11111         17504         1752         14320         0         0         0         0.102739         0.02739           00         11111         15602         1752         14320         0         0         0         0         0         0.02739         0.02739           00         1284         1264         1562         14174         0.07934	ration(*10'IU/ml) Pirst Second   14172   12156   13390   12288   14364   18834   14364   18834   1452   16034   17504   17502   16034   17504   1762   12680   12680   12680   12680   12680   12680   11692   12690   11692   12690   11692   12690   11692   11794   11984	Tohibi	ition aff	t t	leAg			
Oncentration(**IU/ml)         well         well         First         Second         Third         Inhibition         Accumulation           00         14172         12156         17306         0.091655         0.220869         0         0.104175         0.306157           00         14364         18834         14194         0.091655         0.220869         0         0.104175         0.306157           00         14364         18834         14194         0.079349         0         0         0.118062         0.2019827           1.1111         17504         17622         14320         0         0         0         0         0         0.02739         0.02739           1.1111         17504         17504         14320         0         0         0         0         0.02739         0.02739           1.1111         17504         17504         16340         0         0         0         0         0.02739         0.02739           1.1111         17504         17504         17504         17504         17504         17504         0         0.02739         0.02739         0.02739           00         0         0         0         0         0<	14172   12156   14172   12156   14172   12156   14172   12188   14364   18834   17504   17502   16034   17504   17502   17502   17502   17503   11692   12040   11692   12040   11692   12040   11692   12040   11692   11794   11944   11944   11944   11944   11943   11943   11844   11844   11844   11844   11844   11844   11844   11844   11844   11844   11844   1184		Ľa	9	Average		-	Accu
00 1.1111 1.11111 1.504 1.6252 0.1417767 0.212409 0 0.1104175 0.2019627 0.2019627 0.00000 0 1.13300 1.2288 1.6252 0.1417767 0.212409 0 0.118062 0.2019627 0.2019627 0.213313 0 0.0019245 0.056531 0.063321 0.063331 0.063331 0 0.002345 0.056531 0.063321 0.063331 0.063331 0 0.02739 0 0.118062 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.02739333 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.0273933 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.0273933 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.0273333 0.027393 0.027393 0.027393 0.027393 0.027393 0.027393 0.0273933 0.027333 0.027393 0.027393 0.027393 0.0273933 0.0273333 0.027393 0.027393 0.027393 0.027393 0.027393 0.0273933 0.0273333 0.0273933 0.027393 0.027393 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.02739333 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.027393 0.02739333 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933 0.0273933	14172 12156 13390 12288 14364 18834 1 15722 16034 1 17504 17652 Cell 15602 12080 11692 12080 11692 12080 11692 12080 11694 12080 11695 12080 11694 12090 11694 12090 11694 12090 11694 12090 11694	<u></u>	밀	Third	inhibition rate	Accumulation	Accumulation	inhibition rate
00 14354 1883 1625 0.1417767 0.212409 0 0.118062 0.2019827 0.33333 15320 12288 16252 0.1417767 0.212409 0 0.0186531 0.003921 0.333333 15320 15522 16034 14184 0.079349 0 0.090245 0.056531 0.003739 0.0273897 0.011111	13390   12288   14364   18834   14364   18834   17504   17652   16034   17504   17652   17504   17652   12080   11692   12080   11692   12080   11695   12080   11695   11794   11994   11794   11994   11794   11984   11794   11984   11984   11984   11843   1184	┢	6980	٥	0.104175	0.306157	0.895825	0.254710274
00 14364 18834 14194 0.079349 0 0.090245 0.056531 0.003921. 3.33333 15722 16034 14696 0.079349 0 0.090245 0.056531 0.003921. 3.33333 15032 12928 14320 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14364 18834   15722 16034   17504 17652   17504 17652   17504 17652   12080 11692   12080 11695   12080 11696   12080 11696   12080 11696   12080 11696   11794 11984   11794 11984	$\vdash$	t	٥	0.118062	0.2019827	1.777764	0.102024519
1.1111	15722 16034   17504 17652   17504 17652   17602   12080 11692   12080 11695   12080	┪		0.090245	0.056531	0.083921	2.721232	0.029916678
11111   15604   17652   14320   0   0   0.082169   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.027333   0.0273333   0.027333   0.027333   0.0273333   0.0273333   0.027333   0.0273333   0.0273333   0.0273333   0.0273333   0.0273333   0.0273333   0.0273333   0.0273333   0.0273333   0.027333   0.027333   0.0273333   0.0273333   0.027333   0.02733333   0.02733333   0.02733333   0.0273333   0.0273333   0.0273333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.02733333   0.027333	17504   17652   17652   17652   17652   12040   11692   12040   11692   12040   11695   12040   11695   12050   11794   11994   11794   1199					0.0273897	3.721232	0.007306592
Ontrol         Cell 15602         Blank         0         Dilution 3           Inhibition effect to H58Ag         Inhibition effect to H58Ag         Average         Average           Oncentration(×10*1U/ml) vell         vell vell vell vell vell vell vell vell	ation(x10°1U/ml) Pirst Second well 12080 11692 12080 11692 12840 11484 12894 14696 15032 12928 11794 11994 Cell 11843			0.082169	0.02739	0.02739	4.693843	0.005801377
Thibitton effect to HBsAg   Third   Tate   To 12234   Third	Sentration(*10*1U/ml) Piret Second well   well   well				Dilution	3	ICSO	FALSE
Oncentration(×10*1u/ml) well well well ring finite ion rate Average in this well well well well well well rate 12080 11692 12234 0 0.01275 0 0.010104 0.025163 00 0.01235 0 0 0.010104 0.025163 00 0.013333 15032 12928 13020 0 0 0 0 0 0 0 0 0 0.0108081	centration(x10°1U/ml)	n effect to H	(SaAg					
Outcontraction(x10 IU/mL)         well         First         Second well         Third         Inhibition Accumulation           00         12080         11692         12334         0         0.01275         0         0.00425         0.025163           00         12840         11484         12350         0         0.030313         0         0.01004         0.025163           00         12894         14696         15086         0         0         0         0         0         0.010808           3.33333         15032         12928         13020         0         0         0         0         0         0.0108081	Sentracton(*10'nLf' well well well well	Inhibi		٥	Average		1.	Accumulated
00         12080         11692         12334         0         0.01275         0         0.00425         0.025163           00         12840         11484         12350         0         0.030313         0         0.010104         0.0209125           00         12834         14696         15086         0         0         0         0         0.010808           3.33333         15032         12928         13020         0         0         0         0         0.0108081	12080   11692   12334   12840   11684   13350   12894   14696   15086   15086   15086   11111   11794   11943   11508   1150		pg	Third well	inhibition rate	Accumulation	Accumulation	inhibition rate
00         12840         11484         12350         0         0.030313         0         0.010104         0.0209125           00         12894         14695         15086         0         0         0         0         0         0         0.010808           3.33333         15032         12928         13020         0         0         0         0         0.0108081	12840 11884 12350 12894 14696 15086 13333 15032 12928 13020 11111 11794 11508 11501 Cell 11843		275	0	0.00425	0.025163	0.99575	0.024647111
00 12834 14695 15086 0 0 0 0 0.010808 13.33333 15032 12928 13020 0 0 0 0 0 0.0108081	12894 14696 15086 13133 15032 12928 13020 11111 11794 11598 11508 1201 Cell 11843		_		0.010104	0.0209125	1.985646	0.010422073
3.3333 15032 12928 13020 0 0 0 0 0.0108081	15032 12928 13020 11794 11984 11508 Cell 11843			۰	0	0.010808	2.985646	0.003606955
	1 11794 11508 11508 Cell 11843			0	0	0.0108081	3.985646	0.002704416
11/34 11/94 11/94 0.004137 0 0.028287 0.010808 0.010808	Cell 11843	0.004137 0		0.028287	0.010808	0.010808	4.974837	0.002167838
ontrol					Dilution	3	ICSD ·	FALSE

7183578615

- 38 -

4										
INPERGEN	(inter	feron alfacon-1)}	acon-1)	_						
2004					Inhibition effect to HBeAg	t to HBeAg				
0.4	104	Socond	1 to 1	Inh	Inhibition rate	9				Accumulated
ncentration(x10'IU/ml)	well	well	vel1	First well	Second	Third	inhibition rate	Accumulation	Accumulation	inhibition rate
00	6278	6376	8019	0.200051	0.187564	0.183485	0.190367	0.274635	0.809633	0.253290505
00	7693	9092	6394	0.0198777	0	0.18527	0.068383	0.0842678	1.74125	0.046161005
00	8960	7474	8190	0	0.047655	0	0.015885	0.015885	2.725365	0.005794856
7 3.3333	8530	8144	2896	0	0	0	0	0	3.725365	0
1.11111	7848	7848	7848	0	٥	٥	0	0	4.725365	0
- ontrol	Cell	7848		Blank	0		Dilution	3	ICSO	PALSE
		T.	Inhibition	m effect to HBBAq	o HBeAq					
1:0					Inhibition rate	ie	Average			Accumulated
Specentration(x10'IU/ml)	well	well	well	First	Second	Third	inhibition rate	Accumulation	Accumulation	imbibition rate
00	12364	12268	12274	0.036171	0.043655	0.043187	0.041004	0.140162	0.958996	0.12751773
00 5	11590	13708	31755	0.0965076	0.009355	0	0.035287	0.0991581	1.923709	0.0490186
800	12448	13468	13962	0.029623	0	0	0.009874	0.063871	2.913834	0.02144964
3.3333	12616	11346	12444	0.016526	0.115529	0.029935	0.053996	0.0539965	3.859838	0.013796309
21.11111	12828	12828	12828	0	o	-	0	0	4.859838	0
antrol	Cell	12828		Blank	a		Dilution	3	ICSO	FALSE

alfacon-1) )
(interferon
(INFERGEN
batch:
htrd

Feron alfacon-1 )   Inhibition rate   Average   Averag		
National   Main   Mai		
First well         Thibltion rate         Average inhibition rate           Well         Well         First second         Second rate         Third inhibition rate           7240         6642         6158         0.064599         0.14186         0.204393         0.136951           7016         9726         6592         0         0         0         0.106269         0.03609           7016         9726         7552         0.09354         0         0         0.005082         0.03609           7622         8866         8676         0.015245         0         0         0         0.005082           7740         7740         7740         0         0         0         0         0           7621         7740         7740         0         0         0         0         0           7621         7740         7740         0         0         0         0         0         0           761         7740         7740         0         0         0         0         0         0         0         0           762         8866         8676         0.015245         0         0         0         0         0		
Well         Well         First         Second well         Third well         inhibition rate           7240         6642         6158         0.064599         0.14186         0.204393         0.136951           7240         6642         6158         0.064599         0.14186         0.204393         0.136951           11072         8786         6902         0         0         0.108269         0.03609           7622         8866         8676         0.015245         0         0         0         0.035082           7740         7740         7740         0.015245         0         0         0         0         0           Cell         7740         7740         7740         0	-	Accumulated
7240         6642         6158         0.064599         0.14186         0.264393         0.136951           11072         8786         6902         0         0         0.109269         0.03609           7016         9726         7552         0.09354         0         0.109269         0.03576           7740         7740         7740         0         0         0         0.03576           7740         7740         7740         0         0         0         0         0           7740         7740         7740         0         0         0         0         0         0           7740         7740         7740         0	Accumulation Accumulation	ion inhibition rate
11072   8786   6902   0   0   0   100259   0   0   0   0   0   0   0   0   0	0.217399 0.863049	0.201211735
7016 9726 7552 0.09354 0 0.024289 0.039276 7622 8866 8676 0.015245 0 0 0 0.005082 7740 7740 0 0 0 0 0.005082 7740 7740 1740 0 0 0 0.005082  Cell 7740 7740 0 0 0 0 0 12680 12458 12160 0 0 0 0 11602 11602 11602 0 0 0 0 0	6	0.042176564
1622   8866   8676   0.015245   0   0   0.005082	1	0.015663017
Cell   7740   7740   0   0   0   0   0		0.001341671
Cell         7740         Blank         0         Dilution           First vell         record         Thibition effect to HBsAg         Folibition rate         Average           Well         Well         First Second         Third Third Inhibition         Third Inhibition           11048         11856         11902         0.04775         0         0         0.015917           113454         12896         11798         0         0         0         0         0           12680         12456         0         0         0         0         0         0           11602         11602         0         0         0         0         0         0           11602         11602         0         0         0         0         0         0	0 4.782601	0
Inhibition effect to HBBAg           First vell well well well         Third bition rate well inhibition rate well well well well well well well we	3 ICSD	FALSE
First vell         Tentiblition rate         Average inhibition           vell         vell         First vell         Second vell         Third inhibition           11048         11856         11902         0.04775         0         0         0.015917           13454         12896         11798         0         0         0         0         0           12680         12458         0         0         0         0         0           11602         11602         0         0         0         0		
vell         vell         First         Second rhird         Third inhibition rate           11048         11856         11902         0.04775         0         0         0.015917           13454         12896         11798         0         0         0         0           12686         12458         12160         0         0         0         0           11602         11602         0         0         0         0         0	1 -	Accumulated
11048     11856     11902     0.04775     0     0     0.015917       13454     12896     11798     0     0     0     0       12846     13160     12546     0     0     0     0       12690     12458     12360     0     0     0     0       11602     11602     11602     0     0     0     0	Accumulation Accumulation	lon imbibition rate
13454     12896     11798     0     0     0       12846     13160     12546     0     0     0     0       12680     12458     12160     0     0     0     0       11602     11602     0     0     0     0	0.015917 0.984083	0.015916796
12680 13160 12546 0 0 0 0 0 0 12680 12680 12458 12360 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1.984083	0
12680 12458 12360 0 0 0 0 0 11602 11602 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2.984083	0
11602 11602 11602 0 0 0 0 0	3.984083	0
	0 4.984083	0
itrol Cell 11602 Blank 0 Dilution 3		PALSE
SD: 0		